

Please amend the Abstract as follows:

The process comprises the following steps: calculating, for an image, a depth map corresponding to the depth, in the three-dimensional space, of image pixels; calculating, for an image, a resolution map corresponding to the three-dimensional resolution of the image pixels, based on the depth map; matching a current image pixel ~~image~~ with a pixel of another image of the sequence, pixels relating to a common point in the three-dimensional scene, by projecting the current image pixel onto the ~~other~~ other image; selecting a current image pixel according to its resolution and to that of the pixels of the sequence matched with this said pixel; constructing the three-dimensional model from the selected pixels. One application concerns the generation of images for browsing.